

**DYNAMIC IMAGE CORRECTION  
AND IMAGING SYSTEMS**

**Abstract of the Disclosure**

5 A method, system and software are disclosed for applying an image mask for  
improving image detail in a digital image. An electronic representation of an image is  
scanned or captured using an image capture device. A dynamic image mask is generated  
from the electronic representation of the image. The dynamic image mask has sharp  
edges which are representative of rapidly changing boundaries in the original image and  
10 blurred regions in less rapidly changing areas. The dynamic image mask is applied to the  
electronic representation of the original image to produce an enhanced image. The  
enhanced image may have certain advantages. For example, in some embodiments, the  
enhanced image can be view on a display with much more viewing detail that  
conventional systems.